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(21) International Application Number: PCT/EP94/03397 (22) International Filing Date: 15 October 1994 (15.10.94) (30) Priority Data: <table border="0"><tr><td>9321304.9</td><td>15 October 1993 (15.10.93)</td><td>GB</td></tr><tr><td>9321305.6</td><td>15 October 1993 (15.10.93)</td><td>GB</td></tr><tr><td>9321301.5</td><td>15 October 1993 (15.10.93)</td><td>GB</td></tr><tr><td>9321302.3</td><td>15 October 1993 (15.10.93)</td><td>GB</td></tr><tr><td>9321303.1</td><td>15 October 1993 (15.10.93)</td><td>GB</td></tr></table> (71) Applicant (for all designated States except US): DANISCO A/S [DK/DK]; Langebrogade 1, P.O. Box 17, DK-1001 Copenhagen K (DK). (72) Inventors; and (75) Inventors/Applicants (for US only): YU, Shukun [CN/SE]; Gunnar Hejdemans Gata 29, S-212 40 Malmo (SE); BO-JSEN, Kirsten [DK/DK]; Hvidehusvej 13, DK-3450 Allerød (DK); KRAGH, Karsten, Mathias [DK/DK]; Stavtrupvej 139 A, DK-8260 Viby J (DK); BOJKO, Maja [DK/DK]; Frugtparken 11, DK-2820 Gentofte (DK); NIELSEN, John [DK/DK]; Engvej 38, DK-2300 Copenhagen S (DK); MARCUSSEN, Jan [DK/DK]; Knabrostraede 25, 2., DK-1210 Copenhagen K (DK); CHRISTENSEN, Tove, Martel, Ida, Elsa [DK/DK]; Søengen 30, DK-3450 Allerød (DK).		9321304.9	15 October 1993 (15.10.93)	GB	9321305.6	15 October 1993 (15.10.93)	GB	9321301.5	15 October 1993 (15.10.93)	GB	9321302.3	15 October 1993 (15.10.93)	GB	9321303.1	15 October 1993 (15.10.93)	GB	(74) Agent: HARDING, Charles, Thomas; D. Young & Co., 21 New Fetter Lane, London EC4A 1DA (GB). (81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ). Published <i>Without international search report and to be republished upon receipt of that report.</i>	
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(54) Title: USE OF α-1,4-GLUCAN LYASE FOR PREPARATION OF 1,5-D-ANHYDROFRUCTOSE																		
(57) Abstract <p>A method of preparing the sugar 1,5-D-anhydrofructose is described. The method comprises treating an α-1,4-glucan lyase wherein the enzyme is used in substantially pure form. In a preferred embodiment, if the glucan contains links other than and in addition to the α-1,4-links, the α-1,4-glucan lyase is used in conjunction with a suitable reagent that can break the other links.</p>																		